

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	156/626.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:28
L2	387	plasma near2 leak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:28
L3	149048	light near2 emission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:28
L4	30	2 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:29
L5	2816690	(wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:29
L6	23	4 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:29
L7	1279	250/372.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:30
L8	2	2 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/06 19:30
L9	2	("5326975").PN. OR ("5789754").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/06 19:31
L10	11	("20030046976"   "4459844"   "4489239"   "4776207"   "5326975"   "5551285"   "5711843"   "5789754"   "5889199"   "6154284"   "6192287"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/06 19:32
L11	29	("5326975").URPN	USPAT	AND	ON	2008/03/06 19:35
L12	301	356/316.ccls.	USPAT	AND	ON	2008/03/06 19:47
L13	303	216/59.ccls.	USPAT	AND	ON	2008/03/06 19:47

L14	774	250/372.ccls.	USPAT	AND	ON	2008/03/06 19:47
L15	459	700/110.ccls.	USPAT	AND	ON	2008/03/06 19:47
L16	159	73/23.21.ccls.	USPAT	AND	ON	2008/03/06 19:48
L17	678	73/40.7.ccls.	USPAT	AND	ON	2008/03/06 19:48
L18	2	12 13	USPAT	AND	ON	2008/03/06 19:48
L19	0	14 15	USPAT	AND	ON	2008/03/06 19:48
L20	0	13 14	USPAT	AND	ON	2008/03/06 19:48
L21	0	16 17	USPAT	AND	ON	2008/03/06 19:49
L22	2	12 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:49
L23	491	356/316.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:49
L24	626	216/59.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:49
L25	1279	250/372.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:49
L26	591	700/110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:50
L27	222	73/23.21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:50

L28	1168	73/40.7.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:50
L29	2	23 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:50
L30	0	24 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:50
L31	0	28 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:50
L32	370	plasma detect\$3 (external near6 leak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:51
L33	10	(plasma near4 reactor) detect\$3 (external near6 leak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/06 19:52
S1	1	10/652862.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/09/12 18:11
S2	2	"5326975".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:01
S3	2	"5789754".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:06
S4	2570	436/164.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31

S5	48693	(fluorocarbon or hydrocarbon or plasma) nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:29
S6	141	S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:28
S7	8617	(fluorocarbon or hydrocarbon) plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
S8	26	S4 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:29
S9	800	(fluorocarbon or hydrocarbon) near4 plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32
S10	0	S4 S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
S11	44041	"436"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
S12	1	S9 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
S13	1234	250/372.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:46
S14	0	S9 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
S15	926	(fluorocarbon or hydrocarbon) near6 plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32
S16	0	S13 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32
S17	926	(fluorocarbon or hydrocarbon) near6 plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32

S18	8617	(fluorocarbon or hydrocarbon) plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:33
S19	5	S13 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:33
S20	10615	(fluorocarbon or hydrocarbon) plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:33
S21	7	S13 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:45
S22	144	plasma near4 (fluorocarbon or hydrocarbon) near6 ((air near2 particle) or nitrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:47
S23	142045	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:47
S24	144	plasma near4 (fluorocarbon or hydrocarbon) near6 ((air near2 particle) or nitrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:50
S25	0	S23 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:47
S26	40553	leak\$3 near2 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:48
S27	0	S24 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:48
S28	52557	leak\$3 near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:49
S29	0	S24 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:48
S30	951036	leak\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:49

S31	13	S24 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:49
S32	66	plasma near4 (fluorocarbon or hydrocarbon) near6 ((air near2 particle) or nitrogen) reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:52
S33	5	S30 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:50
S34	17	plasma near3 leak\$3 near3 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:54
S35	0	((air or nitrogen or atmosphe \$4) near3 leak\$3 near3 into near2 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:55
S36	218	((air or nitrogen or atmosphe \$4) near3 leak\$3 near3 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:55
S37	10	((air or nitrogen or atmosphe \$4) near3 leak\$3 near3 reactor near10 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:59
S38	30	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe \$4) near4 leak\$3 near4 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:01
S39	32	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe \$4 or carbon) near4 leak\$3 near4 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:16
S40	22	S39 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:01
S41	8	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe \$4 or carbon) near4 leak\$3 near4 reactor (emissi\$4 or spectrometer or spectrophotometer or (light near2 detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:10
S42	4	S41 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:03

S43	17	("3425264").URPN.	USPAT	AND	ON	2007/03/31 14:03
S44	1	2003-871915.NRAN.	DERWENT	AND	ON	2007/03/31 14:07
S45	5	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe \$4 or carbon) near4 leak\$3 near4 reactor (plasma or (ionized near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:12
S46	6	(detect\$3 or determin\$3 or analyz\$3) near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe \$4 or carbon) near4 leak\$3 near4 reactor (plasma or (ionized near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:12
S47	1	S46 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:12
S48	34	("3648015"   "3653766"   "3958883"   "3984681"   "4147431"   "4609426"   "4629887"   "4847792"   "4857136"   "4859277"   "5066125"   "5180949"   "5273610"   "5326975"   "5372783"   "5383019"   "5529657"   "5546322"   "5671045"   "5777735"   "5857890"   "5877032"   "5949193"   "5963336"   "5986747"   "6045618"   "6046796"   "6068783"   "6075609"   "6101971"   "6120734"   "6134005"   "6333269"   "6381022"). PN. OR ("6867859").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 14:27
S49	1	singh-kailash.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:28
S50	1	singh-kailash.in.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/31 14:28
S51	11	(plasma or etch) near2 (apparatus or reactor) near3 leak\$3 near6 detect \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:02

S52	0	bernadicou-michael.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:02
S53	0	bernadicou-michael.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 15:02
S54	0	bernadicou-m.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 15:02
S55	0	bernadicou-m.in.	EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
S56	0	bernadicou-m-a.in.	EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
S57	0	bernadicou-m-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
S58	0	bernadicou-michael-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
S59	12	sui-zhifeng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 19:20
S60	12	sui-zhifeng.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:04
S61	76	("3612692"   "3824017"   "3874797"   "3985447"   "4141780"   "4147435"   "4198261"   "4208240"   "4317698"   "4328068"   "4367044"   "4454001"   "4479848"   "4611919"   "4618262"   "4660979"   "4661196"   "4680084"   "4838694"   "4842683"   "4846928"   "4847792"   "4861419"   "4891087"   "4927485"   "4953982"   "4972072"   "5002631"   "5019769"   "5131752"   "5151584"   "5260772"   "5270797"   "5292605"   "5298110"   "5320880"   "5362356"   "5362969"   "5374327"   "5397433"   "5406080"   "5427878"   "5444637"   "5450205"   "5467013"   "5467883"   "5485271"   "5497331"   "5499733"   "5503707"   "5536359"   "5552016"   "5564830"   "5567267"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 15:16



		"5597237"   "5608526"   "5635409"   "5654903"   "5658418"   "5691540"   "5719495"   "5739051"   "5756400"   "5885402"   "5910011"   "5918019"   "6071818"   "6153115"   "6157447"   "6165311"   "6269279").PN. OR ("6813534").URPN.				
S62	9	Giovacco-Francesco.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:16
S63	6	Giovacco-Francesco.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:18
S64	3	Somboli-Fabio.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:19
S65	2	Fazio-Giuseppe.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:19
S66	13	Alba-Simone .in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:20
S67	12	Alba-Simone .in. plasma	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:20
S68	66082	plasma.cfm.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:20
S69	12	S66 S68	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:59
S70	2	"5522957".pn.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:59
S71	5	("5522957").URPN.	USPAT	AND	ON	2007/03/31 16:05
S72	3917	singh.in.	USPAT	AND	ON	2007/03/31 16:05
S73	14687	singh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:05
S74	99	singh-k.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:05

S75	1	singh-k.in. plasma etch chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:20
S76	1	2002-416163.NRAN.	DERWENT	AND	ON	2007/03/31 16:06
S77	1	singh-k.in. plasma etch chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:34
S78	228	(power or energy or light) near2 ("400" and "600") near2 (watts or W)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:34
S79	177	(power or energy or light) near2 ("400" and "600") near2 (watts or W) (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:35
S80	98	(power or energy or light) near2 ("400" and "600") near2 (watts or W) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:36
S81	49	(power or energy or light) near2 ("400" near4 "600") near2 (watts or W) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:36
S82	37	(power or energy or light) near2 ("400" near2 "600") near2 (watts or W) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:02
S83	8136	air near2 hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:02
S84	4	air near2 hydrocarbon near4 (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:04
S85	218	air near2 hydrocarbon near2 (methane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05
S86	102	air near2 hydrocarbon near2 (methane) plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05

S87	0	air near2 hydrocarbon near2 (methane) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05
S88	0	air near2 hydrocarbon near2 (methane) (plasma) near4 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05
S89	0	air near2 hydrocarbon near2 (methane) (plasma) near10 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:06
S90	102	air near2 hydrocarbon near2 (methane) (plasma) (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:11
S91	9	air near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:13
S92	3501	air near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:14
S93	1300	atmospher\$3 near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
S94	82	atmospher\$3 near2 methane near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
S95	0	atmospher\$3 near2 methane near2 air near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
S96	7	atmospher\$3 near2 methane near2 air near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
S97	0	detect\$3 near10 (methane or (CH4)) near4 leak\$3 near4 reactor near2 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:17
S98	0	detect\$3 near10 (methane or (CH4)) near4 reactor near2 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:17
S99	0	detect\$3 near10 (methane or (CH4)) near10 reactor near2 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:17

S100	9	air near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:25
S101	9	(air or atmospheric) near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:25
S102	5	(atmosphere) near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:27
S103	0	(atmospheric near2 pressure) near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:27
S104	438	(atmospheric near2 pressure) near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:27
S105	2	(atmospheric near2 pressure) near2 methane (plasma near2 reactor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:28
S106	9	(atmospheric near2 pressure) near2 methane near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:29
S107	0	(atmospheric near2 conditions) near2 methane near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:29
S108	4	(atmospheric near2 conditions) near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:29
S109	0	(atmospheric near2 conditions) near2 comprises near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
S110	0	(atmospheric near2 conditions) near4 comprises near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
S111	0	(atmospheric near2 conditions) near4 comprises near4 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
S112	0	(atmospher\$2 near2 conditions) near4 comprises near4 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30

S113	66	(atmospher\$2 near2 conditions) near4 comprises	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
S114	0	(atmospher\$2 near2 conditions) near4 comprises near10 (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
S115	0	(atmospher\$2 near2 conditions) near4 comprises (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:31
S116	6	(atmospher\$2 near2 conditions) near4 comprises methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:31
S117	2	plasma near10 (atmospher\$2 near2 conditions) near4 comprises methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:33
S118	0	plasma near2 (reactor or generator or apparatus or chamber) near10 (atmospher\$2 near2 conditions) near6 comprises methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:34
S119	0	plasma near2 (reactor or generator or apparatus or chamber) near10 (atmospher\$2 near2 conditions) near6 comprises (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:34
S120	2	plasma near2 (reactor or generator or apparatus or chamber) near10 (atmospher\$2 near2 conditions) (CH4 or methane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:48
S121	6	(CH4 or methane) near2 gas (plasma near2 etch\$3) near10 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:50
S122	13	(CH4 or methane) near2 plasma near10 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:51
S123	425	air near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:51
S124	229	air near2 contains near4 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:51

S125	134	air near2 contains near2 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:54
S126	1	air near2 contains near2 (methane or ch4 or hydrocarbons) near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:55
S127	0	(etch\$3 near2 environment) near2 contains near2 (methane or ch4 or hydrocarbons) near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:55
S128	0	(etch\$3 near2 environment) near2 contains near2 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:55
S129	0	(etch\$3 near2 environment) near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:56
S130	0	(etch\$3 near4 environment) near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:56
S131	1	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:10
S132	0	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near2 contains near10 (methane or ch4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:10
S133	0	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near2 (includes or comprises or has) near10 (methane or ch4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:10
S134	43	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:13
S135	38	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4 and cf4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:14
S136	1	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4) near2 cf4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:14

S137	1	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4) near2 "carbon tetrafluoride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:27
S138	87	sui-z.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:28
S139	1	2000-147686.NRAN.	DERWENT	AND	ON	2007/03/31 18:28
S140	3	"5557215".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 19:39
S141	2	"4847792".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 19:39
S142	14	sui near2 zhifeng	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/09/12 20:06
S143	2	"4857136".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/09/12 20:06
S144	0	((absent) near2 wafer) near10 plasma near10 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/09/13 15:59
S145	5	((("no") near2 wafer) near10 plasma near10 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/09/13 16:00
S146	1	1999-046100.NRAN.	DERWENT	AND	ON	2007/09/13 16:06
S147	1	"6256186".pn.	DERWENT	AND	ON	2007/09/13 16:07
S148	2	"6256186".pn.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/13 16:07

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